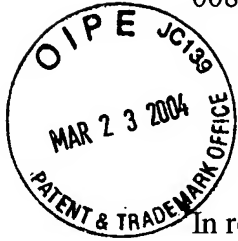


00862.023275.

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-----------------------------|---|----------------------|
| In re Application of: |) | |
| | : | Examiner: N/Y/A |
| MITSURU OWADA |) | |
| | : | Group Art Unit: 2621 |
| Application No.: 10/689,781 |) | |
| | : | |
| Filed: October 22, 2003 |) | |
| | : | |
| For: RESOLUTION CONVERSION |) | |
| UPON HIERARCHICAL | : | |
| CODING AND DECODING |) | March 22, 2004 |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicant respectfully directs the Examiner's attention to the following document which is listed on the attached Form PTO-1449 and of which a copy is enclosed.

Vetterli, Martin, "Wavelet Transforms and Subband Coding", Journal of the Institute of Electronics, Information and Communication Engineers, Vol. 74, No. 12, pp. 1275-1278, December 1991

The above document was cited in the specification at page 2. While the attached copy of the document is in Japanese, Applicant believes that its pertinence to the subject invention is sufficiently described at page 2 of the specification.

Inasmuch as the subject application has not yet received a first Office Action, it is believed that this Information Disclosure Statement is timely. See 37 C.F.R. § 1.97(b)(3). Accordingly, the Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of Form PTO-1449.

Applicant's undersigned attorney may be reached in our Costa Mesa, CA office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,


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